

CULTIVAR	SAMPLE LOCATION	DATE	NUMBER OF FRUIT PER SAMPLE	TOTAL LENGTH PER SAMPLE (cm)	TOTAL WIDTH PER SAMPLE (cm)	LENGTH /WIDTH RATIO	TOTAL WT PER SAMPLE (grams)	MEAN WEIGHT PER FRUIT (grams)	EXTERNAL COLOR BASED ON COLOR CHART	TEXTURE BASED ON CHART	TOTAL RIND THICKNESS PER SAMPLE (mm)	TOTAL SEEDS PER SAMPLE	INTERIOR COLOR DESCRIPTION	TOTAL JUICE WT. PER SAMPLE (grams)	% JUICE	TSS (TOTAL SOLUBLE SOLIDS)	% ACID (BASED ON CITRIC ACID)	RATIO (TSS / % ACID)
Lane Late	EXETER	3/29/1999	6	43.7	44.5	1.0	1235.7	206.0	9.5	2.5	30.0	0.0	MED. OR.	597.2	48.3	12.9	0.8	16.8
Lane Late	EXETER	3/29/1999	5	40.0	39.1	1.0	1239.9	248.0	9.5	2.5	27.0	0.0	MED. OR.	589.1	47.5	12.4	0.8	15.4
Lane Late	FILLMORE	3/29/1999	10	69.4	70.8	1.0	1753.4	175.3	8.0	1.5	46.0	0.0	MED. OR.	911.6	52.0	NA	NA	NA
Lane Late	FILLMORE	3/29/1999	10	70.1	71.2	1.0	1815.4	181.5	8.0	1.5	47.0	0.0	MED. OR.	960.4	52.9	NA	NA	NA
Lane Late	OJAI	3/29/1999	10	72.3	70.3	1.0	1723.3	172.3	10.0	2.0	44.0	0.0	MED. OR.	859.9	49.9	10.8	0.8	13.6
Lane Late	OJAI	3/29/1999	10	70.7	75.2	0.9	1927.9	192.8	10.0	2.5	58.0	0.0	MED. OR.	871.4	45.2	10.9	0.9	12.1
Lane Late	FILLMORE	4/2/2004	10	74.9	74.6	1.0	2090.4	209.0	9.0	3.0	52.0	0.0	ORANGE	1068.7	49.9	NA	1.5	8.7
Lane Late	FILLMORE	4/2/2004	10	73.7	73.0	1.0	1974.6	197.5	8.0	3.0	44.0	0.0	ORANGE	1043.8	80.5	NA	1.1	10.2
Lane Late	FILLMORE	4/2/2004	10	87.0	90.0	1.0	3392.3	339.2	10.5	3.5	59.0	1.0	ORANGE	1590.4	46.9	NA	0.5	23.5
Lane Late	FILLMORE	4/2/2004	10	83.9	82.9	1.0	2826.5	282.7	10.5	3.0	49.0	0.0	ORANGE	1444.4	51.1	NA	0.4	24.2
Lane Late	FILLMORE	5/13/2004	10	74.8	72.1	1.0	1901.1	190.1	8.5	2.5	52.0	0.0	ORANGE	971.8	51.1	NA	0.9	16.8
Lane Late	FILLMORE	5/13/2004	10	79.4	76.1	1.0	2210.9	221.1	8.5	2.0	52.0	0.0	ORANGE	1113.5	50.4	NA	0.7	18.8
Lane Late	FILLMORE	5/13/2004	10	91.5	81.0	1.1	3532.9	353.3	10.0	2.5	71.0	0.0	ORANGE	1576.6	44.6	NA	NA	12.5
Lane Late	FILLMORE	5/13/2004	10	85.9	86.3	1.0	3109.8	311.0	9.5	2.5	55.0	0.0	ORANGE	1568.4	50.4	NA	NA	15.0
Lane Late	FILLMORE	7/2/2004	10	74.0	70.6	1.0	1938.6	193.9	10.5	3.0	48.0	0.0	MED. OR.	994.9	51.3	NA	0.8	17.8
Lane Late	FILLMORE	7/2/2004	10	75.3	72.2	1.0	1925.4	192.5	11.0	3.0	50.0	0.0	MED. OR.	965.6	50.2	NA	0.8	18.6
Lane Late	RIVERSIDE	3/8/2006	10	68.1	69.3	1.0	1506.2	150.6	10.5	3.0	44.0	0.0	BR. OR.	830.9	55.2	15.9	0.8	21.0
Lane Late	RIVERSIDE	3/8/2006	10	77.2	77.5	1.0	2181.9	218.2	8.0	3.0	51.0	1.0	BR. OR.	1155.2	52.9	13.9	0.9	15.7
Lane Late	OJAI	3/9/2006	10	81.5	77.0	1.1	2219.0	221.9	9.0	3.0	67.0	0.0	ORANGE	925.9	41.7	10.0	0.8	12.7
Lane Late	OJAI	3/9/2006	10	80.6	80.3	1.0	2455.2	245.5	10.0	3.0	55.0	0.0	BR. OR.	1084.8	44.2	11.1	0.9	12.0
Lane Late	RIVERSIDE	3/27/2006	10	69.1	69.0	1.0	1630.4	163.0	11.0	3.0	41.0	0.0	BR. OR.	790.5	48.5	14.8	0.7	20.0
Lane Late	RIVERSIDE	3/27/2006	10	76.5	75.0	1.0	2178.0	217.8	11.0	3.0	43.0	3.0	BR. OR.	1045.0	48.0	14.4	0.8	17.1
Lane Late	RIVERSIDE	5/1/2006	10	66.7	65.7	1.0	1551.6	155.2	10.0	2.0	45.0	1.0	MED. OR.	812.5	52.4	15.3	0.6	25.1
Lane Late	RIVERSIDE	5/1/2006	10	76.3	77.6	1.0	2379.6	238.0	10.0	2.0	46.0	1.0	MED. OR.	1250.0	52.5	14.4	0.7	20.2
Lane Late	RIVERSIDE	6/19/2006	10	74.2	73.2	1.0	2030.4	203.0	11.0	3.0	49.0	2.0	BR. OR.	985.6	48.5	15.9	0.5	33.7
Lane Late	RIVERSIDE	6/19/2006	5	44.6	42.0	1.1	1683.5	336.7	8.5	3.5	25.0	0.0	BR. OR.	909.0	54.0	15.0	0.7	22.9
Lane Late	RIVERSIDE	2/26/2007	10	73.1	72.0	1.0	1942.3	194.2	10.5	2.5	34.0	0.0	BR. OR.	1174.9	60.5	14.3	0.8	17.8
Lane Late	RIVERSIDE	2/26/2007	10	79.0	78.6	1.0	2463.5	246.4	10.5	3.0	48.0	1.0	BR. OR.	1429.7	58.0	13.3	0.8	16.1
Lane Late	RIVERSIDE	3/26/2007	10	72.5	73.1	1.0	2015.0	201.5	10.5	3.0	38.0	0.0	BR. OR.	961.4	47.7	14.8	0.7	22.6
Lane Late	RIVERSIDE	3/26/2007	10	75.8	76.0	1.0	2222.4	222.2	10.5	3.0	44.0	4.0	BR. OR.	1067.2	48.0	13.9	0.7	19.6
Lane Late	RIVERSIDE	4/30/2007	10	72.4	71.9	1.0	1942.2	194.2	10.0	3.0	36.0	8.0	BR. OR.	889.3	45.8	15.0	0.6	25.7
Lane Late	RIVERSIDE	4/30/2007	10	79.8	76.3	1.0	2325.2	232.5	9.0	2.5	42.0	3.0	BR. OR.	1077.0	46.3	14.2	0.7	21.4
Lane Late	RIVERSIDE	6/18/2007	10	77.4	75.7	1.0	2277.9	227.8	11.0	2.5	51.0	0.0	BR. OR.	1025.2	45.0	15.3	0.5	29.3
Lane Late	RIVERSIDE	6/18/2007	10	82.5	79.5	1.0	2587.4	258.7	11.0	2.5	56.0	0.0	BR. OR.	1297.0	50.1	14.8	0.6	25.7
Lane Late	RIVERSIDE	2/25/2008	10	77.2	77.9	1.0	2075.0	207.5	10.0	2.0	58.0	2.0	BR. OR.	893.6	43.1	12.3	0.7	17.3
Lane Late	RIVERSIDE	2/25/2008	10	79.9	79.5	1.0	2416.3	241.6	10.5	2.0	61.0	0.0	BR. OR.	1048.7	43.4	12.5	0.7	17.9

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Lane Late	LINDCOVE	2/29/2008	10	75.0	73.6	1.0	2090.4	209.0	10.5	3.0	43.0	1.0	BR. OR.	990.0	47.4	12.5	0.8	16.2
Lane Late	LINDCOVE	2/29/2008	10	79.8	75.2	1.1	2224.4	222.4	8.0	3.5	48.0	2.0	BR. OR.	965.5	43.4	9.4	0.6	15.6
Lane Late	RIVERSIDE	3/25/2008	10	75.9	71.9	1.1	1943.1	194.3	8.0	2.0	49.0	1.0	BR. OR.	993.7	51.1	13.0	0.6	22.0
Lane Late	RIVERSIDE	3/25/2008	10	78.8	77.4	1.0	2393.2	239.3	8.0	2.0	60.0	0.0	BR. OR.	1146.5	47.9	13.5	0.7	18.6
Lane Late	LINDCOVE	4/2/2008	10	81.5	77.6	1.1	2466.4	246.6	11.5	2.5	56.0	2.0	BR. OR.	1162.9	47.1	11.8	0.8	14.5
Lane Late	LINDCOVE	4/2/2008	10	84.7	83.0	1.0	2905.3	290.5	11.0	2.0	43.0	0.0	BR. OR.	1500.9	51.7	11.4	0.6	19.8
Lane Late	LINDCOVE	4/25/2008	10	87.0	84.3	1.0	3084.7	308.5	6.0	2.0	54.0	0.0	BR. OR.	1309.7	42.5	11.8	0.6	21.6
Lane Late	LINDCOVE	4/25/2008	10	85.9	83.8	1.0	3015.1	301.5	6.0	2.0	45.0	0.0	BR. OR.	1330.1	44.1	11.2	0.4	27.1
Lane Late	RIVERSIDE	4/28/2008	10	74.8	71.5	1.0	1896.7	189.7	11.5	1.0	46.0	0.0	BR. OR.	842.8	44.4	14.1	0.8	18.6
Lane Late	RIVERSIDE	4/28/2008	10	72.0	71.5	1.0	1882.4	188.2	11.0	1.5	53.0	0.0	BR. OR.	905.2	48.1	14.3	0.9	15.9
Lane Late	LINDCOVE	6/11/2008	10	98.2	93.2	1.1	4137.2	413.7	7.0	3.0	59.0	0.0	BR. OR.	2018.6	48.8	11.2	0.4	30.4
Lane Late	LINDCOVE	6/11/2008	10	92.8	89.8	1.0	3641.4	364.1	6.5	2.5	59.0	0.0	BR. OR.	1606.7	44.1	11.6	0.4	29.3
Lane Late	LINDCOVE	6/17/2008	10	77.7	73.4	1.1	2119.5	212.0	11.0	2.5	51.0	0.0	BR. OR.	950.6	44.9	13.7	0.4	36.4
Lane Late	RIVERSIDE	6/17/2008	10	83.4	78.6	1.1	2530.4	253.0	10.0	2.5	54.0	2.0	BR. OR.	1138.6	45.0	14.6	0.4	34.9